I CLAIM:

1. A vertical mixer comprising a mixing chamber containing a substantially vertical rotatable auger having a generally helical flight that is tapered to converge from bottom to top, a power means to rotate said auger about a longitudinal centre axis, said chamber having at least one opening to receive and discharge feed, said mixing chamber having a side wall with at least one window extending at least partially between a top and bottom of said side wall to allow visual access to an interior of said chamber from outside said mixer.

2. A vertical mixer as claimed in Claim 1 wherein said at least one window is located in a bottom portion of said side wall.

3. A vertical mixer as claimed in Claim 2 wherein said at least one window extends between a top and bottom of said side wall.

4. A vertical mixer as claimed in Claim 1 wherein said at least one window is a plurality of windows.

5. A vertical mixer as claimed in Claim 4 wherein said plurality of windows is three windows.

6. A vertical mixer as claimed in Claim 1 wherein said at least one window has a longitudinal shape.

7. A vertical mixer as claimed in Claim 1 wherein said at least one window is three windows.

8. A vertical mixer as claimed in Claim 7 wherein said three windows extend linearly between said top and said bottom of said side wall.

9. A vertical mixer as claimed in any one of Claims 1, 2 or 3 wherein said at least on window is made from plexi-glass.

10. A vertical mixer as claimed in any one of Claims 1, 2 or 3 wherein there is at least two groups of said at least one window in said side wall, said groups being located laterally apart from one another.

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11. A vertical mixer as claimed in any one of Claims 1, 2 or 3 wherein said mixing chamber has a floor and a side wall, said side wall having an opening therein that includes part of said floor, said opening being sized and located to be closed by a door, said door having a closed position and an open position, said door having a segment thereon that forms part of said floor when said door is in said closed position.